



TROPICAL CYCLONE ADVISORY NO. 5

Tropical Storm "MALAKAS"

Issued at 11:00 PM, 10 April 2022

Valid for broadcast until the next advisory at 11:00 AM tomorrow

SEVERE TROPICAL STORM "MALAKAS" MAINTAINS ITS STRENGTH WHILE MOVING WEST NORTHWESTWARD	
Location of Center (10:00 PM)	
The center of Severe Tropical Storm "MALAKAS" was estimated based on all available data at 1,315 km East of Visayas (12.1°N, 137.5°E)	
Intensity	
Maximum sustained winds of 95 km/h near the center, gustiness of up to 115 km/h , and central pressure of 990 hPa	
Present Movement	
West northwestward at 15 km/h	
Extent of Tropical Cyclone Winds	
Strong winds or higher extend outwards up to 600 km from the center	

TRACK AND INTENSITY FORECAST						
Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 8:00 AM 11 April 2022	12.9	136.1	1,290 km E of Southern Luzon (outside the PAR)	110	STS	WNW 20
24-Hour Forecast 8:00 PM 11 April 2022	14.2	134.9	1,155 km E of Southern Luzon	130	TY	NW 15
36-Hour Forecast 8:00 AM 12 April 2022	15.2	134.5	1,330 km E of Central Luzon	150	TY	NNW 10
48-Hour Forecast 8:00 PM 12 April 2022	16.2	134.7	1,345 km E of Central Luzon	155	TY	N 10
60-Hour Forecast 8:00 AM 13 April 2022	17.4	135.1	1,420 km E of Northern Luzon (outside the PAR)	155	TY	NNE 10
72-Hour Forecast 8:00 PM 13 April 2022	18.6	135.6	1,490 km E of Extreme Northern Luzon (outside the PAR)	150	TY	NNE 10
96-Hour Forecast 8:00 PM 14 April 2022	21.7	137.0	1,575 km E of Extreme Northern Luzon (outside the PAR)	140	TY	NNE 15
120-Hour Forecast 8:00 PM 15 April 2022	26.3	139.6	1,910 km ENE of Extreme Northern Luzon (outside the PAR)	100	STS	NNE 25

Prepared by: **RPG**

Checked by: **SFD**



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GENERAL OUTLOOK FOR THE FORECAST PERIOD

- "MALAKAS" is forecast to continue tracking generally northwestward and enter Philippine Area of Responsibility (PAR) by tomorrow evening or Tuesday morning. A deceleration while turning northward is expected by Tuesday while inside the PAR. Its duration within the PAR region will likely be short as it is expected to leave the region by late Tuesday or early Wednesday. "MALAKAS" will then accelerate generally north northeastward beginning on mid or late Wednesday.
- This tropical cyclone is forecast to continue intensifying throughout the forecast period, reaching typhoon category by tomorrow evening. A peak intensity of 155 km/h may be reached on late Tuesday or early Wednesday.
- "MALAKAS" is unlikely to directly affect the weather condition in the country. However, it is forecast influence the movement and development of another tropical cyclone ("AGATON") as it tracks generally northwestward towards the PAR region.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to continue monitoring for updates related to this tropical cyclone.

Unless an intermediate advisory or initial tropical cyclone bulletin is released, the next tropical cyclone advisory will be issued at 11:00 AM tomorrow.

DOST-PAGASA

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Checked by:  **SFD**